

Introduced by Senator Kehoe

February 19, 2010

An act to amend Section 740.2 of the Public Utilities Code, relating to electricity.

LEGISLATIVE COUNSEL'S DIGEST

SB 1437, as introduced, Kehoe. Electricity: plug-in hybrid and electric vehicles.

Under existing law, the Public Utilities Commission (CPUC) has regulatory authority over public utilities, including electrical corporations. Existing law requires the CPUC, in consultation with the State Energy Resources Conservation and Development Commission, the State Air Resources Board, electrical corporations, and the motor vehicle industry, to evaluate policies to develop infrastructure sufficient to overcome any barriers to the widespread deployment and use of plug-in hybrid and electric vehicles and, by July 1, 2011, to adopt rules that address specified matter.

This bill would require the CPUC to determine, for each class of ratepayers, the portion of the billings that are used for subsidizing electricity for plug-in hybrid and electric vehicles.

Vote: majority. Appropriation: no. Fiscal committee: yes. State-mandated local program: no.

The people of the State of California do enact as follows:

- 1 SECTION 1. Section 740.2 of the Public Utilities Code is
- 2 amended to read:
- 3 740.2. (a) The commission, in consultation with the Energy
- 4 Commission, State Air Resources Board, electrical corporations,

1 and the motor vehicle industry, shall evaluate policies to develop
2 infrastructure sufficient to overcome any barriers to the widespread
3 deployment and use of plug-in hybrid and electric vehicles. By
4 July 1, 2011, the commission shall adopt rules to address all of the
5 following:

6 ~~(a)~~

7 (1) The impacts upon electrical infrastructure, including
8 infrastructure upgrades necessary for widespread use of plug-in
9 hybrid and electric vehicles and the role and development of public
10 charging infrastructure.

11 ~~(b)~~

12 (2) The impact of plug-in hybrid and electric vehicles on grid
13 stability and the integration of renewable energy resources.

14 ~~(c)~~

15 (3) The technological advances that are needed to ensure the
16 widespread use of plug-in hybrid and electric vehicles and what
17 role the state should take to support the development of this
18 technology.

19 ~~(d)~~

20 (4) The existing code and permit requirements that will impact
21 the widespread use of plug-in hybrid and electric vehicles and any
22 recommended changes to existing legal impediments to the
23 widespread use of plug-in hybrid and electric vehicles.

24 ~~(e)~~

25 (5) The role the state should take to ensure that technologies
26 employed in plug-in hybrid and electric vehicles work in a
27 harmonious manner and across service territories.

28 ~~(f)~~

29 (6) The impact of widespread use of plug-in hybrid and electric
30 vehicles on achieving the state's goals pursuant to the California
31 Global Warming Solutions Act of 2006 and renewables portfolio
32 standard program and what steps should be taken to address
33 possibly shifting emissions reductions responsibilities from the
34 transportation sector to the electrical industry.

35 *(b) The commission, for each class of ratepayers, shall*
36 *determine the portion of the billings that are used for subsidizing*
37 *electricity for plug-in hybrid and electric vehicles. This*
38 *determination shall identify those costs for electrical infrastructure*
39 *improvements that are borne by each class of ratepayers that are*

1 *incurred in order to accommodate plug-in hybrid and electric*
2 *vehicles.*

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